

August 26, 2004

Direct Dial 312 831 2180 E-Mail: dan@k-plus com

R. Lavin Creditors Committee c/o Mr. David Abrams Suite 1410 39 S. LaSalle Street Chicago, IL 60603

Re:

Tank Cleaning
R. Lavin & Sons
2028 North Sheridan Road
North Chicago, IL



Dear David,

Attached is a Certificate of Cleaning for the two tanks and the concrete basin at the above-referenced site. Following the cleaning, the USEPA requested that we collect wipe samples from each of these structures and test them for cadmium and lead which were the predominant contaminants identified by the Agency during prior testing of sediment and sludge at the site. The results of that testing are attached.

In the south tank, the results of the testing showed that residual levels of both cadmium and lead are well within acceptable ranges. Specifically, the lead levels in the 3 samples collected from the south tank ranged from 160 to 300 ug/ft² while the cadmium levels ranged from 5.6 to 12 ug/ft². In the concrete basin, lead levels ranged from 780 to 2,400 ug/ft² while cadmium levels ranged from 22 to 140 ug/ft². Finally, levels in the Northwest tank ranged from 1,700 to 1,900 ug/ft² for lead and from 32 to 120 ug/ft² for cadmium.

While there are no specific cadmium standards for hard surfaces, the typical levels found in soil in Illinois are 600 ug/kg. Similarly, there are no remediation objectives for lead on hard surfaces in industrial settings, however, there are standards available for lead on surfaces of residential settings. The current HUD standard for residential settings is 50 ppm.

A review of the results indicates that the northwest and northeast tanks were likely painted with lead based paint while the paint on the south tank did not contain elevated lead levels. The elevated levels found in the concrete basin are consistent with what would be found on other porous surfaces at the facility.

R. Lavin Creditors Committee c/o Mr. David Abrams August 26, 2004 Page 2 of 2

Again, a review of the results and a comparison to data that is available regarding exposure standards for lead and cadmium confirms that the residual levels at this site are within an acceptable range.

If you have any questions concerning this matter, please call me.

Sincerely,

K-PLUS ENVIRONMENTAL

Daniel M. Caplice, P.E.

Enclosures

Certificate of Cleaning & Decontamination



Tank Owner: R. Lavin & Sons

Tank Location: 2208 N. Sheridan Road, North Chicago, IL

Tank Details

Description	South Tank	Concrete Basin	Northeast Tank
Capacity (Gallons)	2,000,000	Unknown	330,000
Previous Contents	Storm Water	Cooling Water	Cooling Water
Material of Construction	Steel/Concrete	Concrete	Steel/Concrete
Dates of Cleaning	7/19-23/04	7/26-30/04	8/2-6/04
Disposition	Open top/left on site	Open top/left on site	Open top/left on site

Disposal Facility Information

Name:		
Address:		
Telephone:		

I certify that the tanks referenced below were certified in accordance with all applicable practices, procedures, and applicable local, state, and federal rules, regulations, and requirements. These Tanks are not classified or otherwise regulated as a hazardous or special waste. If disposed, they would be classified as general refuse or scrap. Furthermore, if a tank is identified as UST above, I certify that it was rendered unfit for further use and it has being recycled as a scrap metal or disposed at the facility identified above in accordance with applicable UST rules and regulations.

K-PLUS ENVIRONMENTAL

Daniel M. Caplice, P.E.

2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers: IEPA NELAP 100445; AIHA 10248; NVLAP 101202-0

July 30, 2004

Dan Caplice K-Plus Environmental, Inc. 600 W. Van Buren Street 10th Floor

Chicago, IL 60607-3706 Telephone: (312) 831-2181 Fax: (312) 831-2191

RE: 12067, R. Lavon, N. Chicago STAT Project No: 0407356

Dear Dan Caplice:

STAT Analysis received 6 samples for the referenced project on 7/23/2004. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA, EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Date: July 30, 2004

Client: Project: Lab Order:	K-Plus Environmental, Inc. 12067, R. Lavon, N. Chicago 0407356		Work Order Sample Summary							
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received						
0407356-001A	South Tank- No 1		7/23/2004 8:28:00 AM	7/23/2004						
0407356-002A	South Tank- No 2		7/23/2004 8·37:00 AM	7/23/2004						
0407356-003A	South Tank- No 3		7/23/2004 8:48.00 AM	7/23/2004						
0407356-004A	Concrete Pit- No 1		7/23/2004 9:42.00 AM	7/23/2004						
0407356-005A	Concrete P1t- No 2		7/23/2004 9:46:00 AM	7/23/2004						
0407356-006A	Concrete Pit- No 3		7/23/2004 9:52.00 AM	7/23/2004						

2201 West Campbell Park Drive Chicago, IL 60612-3547 Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Laboratory Accreditation Numbers: IEPA NELAP 100445; AIHA 10248; NVLAP 101202-0

Date Reported: July 30, 2004

				D	ate Printe	d: July 30, 200	<u></u>
Client:	K-Plus Environmental, Inc.						
Project:	12067, R Lavon, N Chicag	50			Lab Orde	er: 0407356	
Lab ID:	0407356-001			Coll	ection Da	te: 7/23/2004 8	3·28:00 AM
Client Sample ID:	South Tank- No 1				Matr	ix: Wipe	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS)20 (SW3	050B)	•	Date 7/30/200	•
Cadmium		12	25		µg/wipe	10	7/30/2004
Lead		300	2 5		µg/wіре	10 	7/30/2004
Lab ID:	0407356-002	- "		Coll	ection Da	te: 7/23/2004 8	:37:00 AM
Client Sample ID:	South Tank- No 2				Matr	ix: Wipe	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW60)20 (SW3	050B)	Prep	Date 7/30/200	4 Analyst BJA
Cadmium		5 9	2 5		µg/wipe	10	7/30/2004
Lead		160	2 5		µg/wipe	10	7/30/2004
Lab ID:	0407356-003		*	Coll	ection Dat	te: 7/23/2004 8	:48:00 AM
Client Sample ID:	South Tank- No 3				Matri	ix: Wipe	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW60	20 (SW3	050B)	Prep	Date: 7/30/200	4 Analyst. BJA
Cadmium		5 6	2 5		µg/wipe	10	7/30/2004
Lead		230	2 5		µg/wipe	10	7/30/2004
Lab ID:	0407356-004			Coll	ection Dat	te: 7/23/2004 9	:42·00 AM
Client Sample ID:	Concrete Pit- No 1				Matri	x: Wipe	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW60	20 (SW3	050B)	Prep	Date: 7/30/200	4 Analyst: BJA
Cadmium		140	2 5		µg/wipe	10	7/30/2004
Lead		2400	25		µg/wıpe	100	7/30/2004

	ND - Not Detected at the Reporting Limit
Qualifiers:	J - Analyte detected below quantitation limit

RL - Reporting / Quantitation Limit for the analysis S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

Page 1 of 2

2201 West Campbell Park Drive Chicago, IL 60612-3547 Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Laboratory Accreditation Numbers: IEPA NELAP 100445; AIHA 10248; NVLAP 101202-0

Date Reported:

July 30, 2004

Date Printed:

July 30, 2004

Client: Project:	K-Plus Environmental, Inc. 12067, R. Lavon, N. Chicag				Lab Orde	r: 0407356	
Lab ID:	0407356-005			Coll		e: 7/23/2004 9	9:46.00 AM
Client Sample ID:	Concrete Pit- No 2				Matri	x: Wipe	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW6020	(SW3	3050B)	Prep	Date 7/30/200	4 Analyst BJA
Cadmium		60	2 5		μg/wιpe	10	7/30/2004
Lead		780	12		µg/wipe	50	7/30/2004
Lab ID:	0407356-006			Col	lection Dat	e: 7/23/2004 9):52·00 AM
Client Sample ID:	Concrete Pit- No 3				Matri	x: Wipe	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW6020	(SW3	050B)	Prep	Date 7/30/200	4 Analyst BJA
Cadmium		22	2 5	-	µg/wipe	10	7/30/2004
Lead		790	12		µg/wipe	50	7/30/2004

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Page 2 of 2

Analysis Corporation
2201 West Campbell Park Drive, Chicago, Illinois 60612-3547 Phone: (312) 733-0551 Fax: (312) 733-2386 e-mail address: STATinfo@STATAnglysis.com AIHA accredited 10248, NVLAP accredited 101202-0

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Sample Receipt Checklist

Client Name K-PLUS			Date and Tin	ne Received	07/23/2004
Work Order Numbe 0407356			Received by	JC	
Checklist completed b Can	7/2 Date	3/04	Reviewed by	Initials	$\frac{13004}{\text{Date}}$
Matnx	Carrier name	STAT Anal	ysi <u>s</u>		
Shipping container/cooler in good condition?		Yes 🗹	No 🗌	Not Present	
Custody seals intact on shippping container/coo	ler?	Yes 🗌	No 🗌	Not Present 🗹	
Custody seals intact on sample bottles?		Yes 🗌	No 🗌	Not Present 🗹	
Chain of custody present?		Yes 🗹	No 🗆		
Chain of custody signed when relinquished and	received?	Yes 🗹	No 🗆		
Chain of custody agrees with sample labels?		Yes 🗹	No 🗆		
Samples in proper container/bottle?		Yes 🗹	No 🗌		
Sample containers intact?		Yes 🗹	No 🗌		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗀		
All samples received within holding time?		Yes 🗹	No 🗀		
Container or Temp Blank temperature in compli	ance?	Yes 🗹	No 🗌	Temperature	4 °C
Water - VOA vials have zero headspace?	No VOA vials subm	nitted 🚇	Yes 🕮	No 🗔	
Water - Samples properly preserved/ pH checker	ed?	Yes 🗌	No 🔛		
	Adjusted?		Checked by		
Any No and/or NA (not applicable) response mu	ist be detailed in the co	omments se	ction below		
Client contacted	Date contacted:		Perso	on contacted	
Contacted by:	Regarding				
Comments	·			· · ·	··
Corrective Action					
- 	 · - 				

2201 West Campbell Park Drive Chicago, IL 60612-3547
Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Laboratory Accreditation Numbers: IEPA NELAP 100445; AIHA 10248; NVLAP 101202-0

August 06, 2004

Dan Caplice K-Plus Environmental, Inc. 600 W. Van Buren Street 10th Floor Chicago, IL 60607-3706

Telephone: (312) 831-2181 Fax: (312) 831-2191

RE: 12067, R. Laurn, N. Chicago STAT Project No: 0407523

Dear Dan Caplice:

STAT Analysis received 3 samples for the referenced project on 7/30/2004. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA, EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Date: August 06, 2004

Client: K-Plus Environmental, Inc. Project: 12067, R. Laurn, N. Chicago Lab Order: 0407523			Work Order Sample Summar							
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received						
0407523-001A	NW Tank No 1		7/28/2004 11:15:00 AM	7/30/2004						
0407523-002A	NW Tank No 2		7/28/2004 11:20:00 AM	7/30/2004						
0407523-003A	NW Tank No 3		7/28/2004 11.25.00 AM	7/30/2004						

2201 West Campbell Park Drive Chicago, IL 60612-3547 Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Laboratory Accreditation Numbers: IEPA NELAP 100445; AIHA 10248; NVLAP 101202-0

Date Reported:

August 06, 2004

Date Printed:

August 06, 2004

K-Plus Environmental, Inc.

Project:

12067, R. Laurn, N. Chicago

Lab Order: 0407523

Lab ID:

0407523-001

Collection Date: 7/28/2004 11:15:00 AM

Client Sample ID: NW Tank No.1

Matrix: Wipe

10

100

Date Analyzed

Analyses

Result

120

1700

RL Qualifier Units

DF

Analyst: BJA

Metals by ICP/MS Cadmium Lead

SW6020 (SW3050B) 25 25

μg/ft² μg/ft²

Prep Date 8/4/2004

8/4/2004 8/4/2004

Lab ID:

0407523-002

Collection Date: 7/28/2004 11:20:00 AM

Matrix: Wipe

Analyses

Client Sample ID: NW Tank No.2

RL Qualifier Units

μg/ft²

DF

Date Analyzed

Metals by ICP/MS Cadmium Lead

Result

32

1900

SW6020 (SW3050B)

25

25

μg/ft²

Prep Date 8/4/2004

Analyst. BJA 8/4/2004

8/4/2004

Lab ID:

0407523-003

Collection Date: 7/28/2004 11:25:00 AM

Matrix: Wipe

10

100

Analyses

Client Sample ID: NW Tank No 3

RL Qualifier Units

DF

Date Analyzed

Metals by ICP/MS Cadmium

Result

SW6020 (SW3050B)

Prep Date 8/4/2004 10

Analyst: BJA

Lead

110 1900

25 25

µg/ft² µg/ft²

100

8/4/2004 8/4/2004

Qualifiers:

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Page 1 of 1

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547 Phone: (312) 733-0551 Fax: (312) 733-2386 e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

Nº: 806310 **CHAIN OF CUSTODY RECORD** Page: of K-PL-> P.O. No.: Company: 17067 Chent Tracking No: Project Number: Project Name: Ouote No: Location/Address. Sampler(s). Lewy Phone: 317-707-1600 Report To: Turn Around Fax. QC Level: 1 Regulatory Program: NPEDS/MWRD RCRA SDWA SRP TACO Other: Results Needed Preserv Comp Grab No of Date Time Client Sample Number/Description: Taken Taken Containers Leb No.: Remarks NW Tork 901 26-31 11/5, 7-78-4 11:20 ~ ්ටරා N. Z 11:25 --28.01 Sample Vertication Date/Time ? - 27." 11 45 Laboratory Jee Relinquished by (Signature) BAM-7.29-UL | (Commercy OK Date/Time Received by (Signature) Date/Time 730/04 6 Refression 17 mag. Relinquished by (Signature) Preservation Code A = None $B = HNO_3$ C = NaOHReceived for lab by (Signature) Sample Labels Matth Sample ID. Yes $D = H_2SO_4$ E = HCl F = 5035/EnCore Date/Time Relinquished by (Signature)

Sample Receipt Checklist

Client Name K-PLUS			Date and Tim	e Received:	07/30/2004
Work Order Numbe 0407523			Received by	JC	
Checklist completed b Ganature		<u> </u>	Reviewed by	Initials	816/04 Date
Matnx	Carrier name	STAT Analysi	<u>s</u>		
Shipping container/cooler in good condition?		Yes 🗹	No 🗌	Not Present	
Custody seals intact on shippping container/coole	r?	Yes 🗌	No 🗆	Not Present 🗹	
Custody seals intact on sample bottles?		Yes 🗌	No 🗀	Not Present 🗹	
Chain of custody present?		Yes 🗹	No 🗆		
Chain of custody signed when relinquished and re	ceived?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels?		Yes 🗹	No 🗆		
Samples in proper container/bottle?		Yes 🗹	No 🗔		
Sample containers intact?		Yes 🗹	No 🗆		,
Sufficient sample volume for indicated test?		Yes 🗹	No 🗌		
All samples received within holding time?		Yes 🗹	No 🗀		
Container or Temp Blank temperature in complian	ce?	Yes 🗹	No 🗆	Temperature	4 °C
Water - VOA vials have zero headspace?	No VOA vials subn	nitted 🗓	Yes 🐠	No 🕷	
Water - Samples properly preserved/ pH checked	?	Yes 📰	No 🖸		
A	djusted?	CI	hecked by		
Any No and/or NA (not applicable) response must	be detailed in the c	omments section	on below.		. = = <u>-</u> = - - = -
Client contacted D	ate contacted:		Perso	n contacted	
Contacted by R	egarding				
Comments			<u> </u>		
Corrective Action					